

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method for determining a polarity of a sync pulse comprising:

determining if a particular one or more parameters are received with [a] particular values, wherein the one or more parameters are a measurement of pixels or lines; and

if the particular one or more parameters are not received with particular values:

determining a count of the sync pulse using a counter; and

determining the polarity of the sync pulse using said count.

2. (Original) The method of Claim 1, wherein determining said count includes incrementing said counter until a next edge is detected.

3-4. (Cancelled)

5. (Original) The method of Claim 2, wherein the polarity of the sync pulse is equal to a level of a sync pulse.

6. (Original) The method of Claim 5, wherein the polarity of the sync pulse is equal to said level of said sync pulse prior to a third edge of a sync pulse is detected.

7. (Original) The method of Claim 5, including decrementing said counter until a third edge of a sync pulse is detected.

8. (Original) The method of Claim 1, wherein the polarity of the sync pulse is equal to an inverse of a polarity of a sync signal.

9. (Original) The method of Claim 8, wherein the polarity of the sync pulse is equal to said inverse of said polarity of said sync signal when said counter reaches zero.

10. (Original) The method of Claim 8, including decrementing said counter until said counter reaches zero.

11-41. (Cancelled)